



Avery® MPI 5120 | White Ultra Metallic

Description

Avery Graphics™ MPI 5120 White Ultrametallic cast vinyl is a flexible, opaque vinyl film that offers premium metallic brilliance to solvent and UV inkjet images. MPI 5120 White Ultrametallic is designed for decorative decals, and product identification requiring permanent adhesive performance.

Construction

Facestock:	2.1 mil, flexible, metallic cast film
Adhesive:	Permanent, pigmented, acrylic, pressure-sensitive
Release Liner:	78# White Bleached Kraft

Physical Properties

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification).

Recommended Print Method:	Solvent & UV Inkjet. Avery Graphics recommends a maximum ink load of 250% to ensure optimal performance of the MPI products.
Outdoor Durability: (unprinted film)	3 years
Outdoor Durability: (printed film)	Up to 3 years when properly processed and applied (vertical exposure).
Minimum Surface/Ambient Air Application Temperature:	45° F
Maximum Application Temperature:	100° F
Application Surface:	Flat and simple curves (restricted to non-spill areas)
Service Temperature Range:	-40° F to 180° F (Reasonable range of temperatures which would be expected under normal environmental time and temperature conditions)
Removability:	N/A – permanent adhesive
Chemical Resistance:	Resistant to most mild acids, alkalis and salt solutions
Shelf Life:	1 year from date of shipment from Avery Dennison when stored at room temperatures and humidity conditions, 73°F
Typical Film Caliper w/adhesives:	3.1 mils
Dimensional Stability:	Less than 0.015 in. shrinkage determined by measurement of unprinted 36 in ² film applied to aluminum test panel after 72 hrs. aging at 73° F and 50±5% R.H. followed by 48 hrs at 150° F

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For more information, please call 800-237-7347 Denver • Los Angeles • Chicago

Products and sizes subject to change. Suggestions made concerning uses, applications and compatibility are only the opinion of Milano. They are provided as a guide only and shall in no event constitute a warranty of any kind. The user assumes all risk from the use of these products and must confirm suitability thereof by his/her own tests. Our liability will in no event exceed the dollar value of the material sold. If at any time Milano-branded media fails to meet our specifications please return printed and unused portion for a full credit or exchange.

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